## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F110/02 C08F4/70

C07F15/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC  $\frac{7}{6}$  CO8F CO7F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to dalm No	
<b>X</b>	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; LIU, CHANGKUN ET AL: "Preparation of post-metallocene macromolecular catalyst for olefin polymerization" XP002295458 retrieved from STN Database accession no. 2002:499550 abstract & CN 1 306 012 CN (CHANGCHUN INST. OF APPLIED CHEMISTRY, CHINESE ACADEMY OF SCIENCES, PEO) 13 July 2004 (2004-07-13)	1-10	
	her documents are listed in the continuation of box C.    X   Patent family members are listed documents:   T   later document published after the or priority date and not in conflict.	a International filing date	

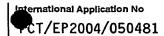
X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
*Special categories of cited documents:  *A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international filing date  *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>
Date of the actual completion of the international search  8 September 2004	Date of mailing of the International search report $20/09/2004$
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer Parry, J

## INTERNATIONAL SEARCH REPORT



C (Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	70171120047030481	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; JIN, GUOXIN ET AL: "Preparation of unsymmetric post-metallocene macromolecular catalysts for olefin polymerization" XP002295459 retrieved from STN Database accession no. 2002:499551 abstract & CN 1 306 013 CN (CHANGCHUN INST OF APPLIED CHEMISTRY, CHINESE ACADEMY OF SCIENCES, PEO) 27 December 2004 (2004-12-27)	1-10	
X	LIU C ET AL: "POLYMER-INCORPORATED IRON CATALYSTS FOR ETHYLENE POLYMERIZATION-A NEW APPROACH TO IMMOBILIZE IRON OLEFIN CATALYSTS ON POLYSTYRENE CHAINS" NEW JOURNAL OF CHEMISTRY, CNRS-GAUTHIER-VILLARS, MONTROUGE, FR, vol. 26, no. 10, 2002, pages 1485-1489, XP008017403 ISSN: 1144-0546 cited in the application table 1		
Α	BENVENUTI F ET AL: "NOVEL POLYMER-SUPPORTED BETA-DIKETONATE NICKEL CATALYSTS FOR ALPHA-OLEFIN ACTIVATION" POLYMERS FOR ADVANCED TECHNOLOGIES, JOHN WILEY AND SONS, CHICHESTER, GB, vol. 9, no. 2, 1 February 1998 (1998-02-01), pages 113-120, XP000733424 ISSN: 1042-7147 page 115	1-10	
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	CN 1306013	CN	01-08-2001	NONE		
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